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1       What is claimed is :  
2       1 . A cylindrical straight slab type gas laser comprising :  
3       a pair of cylindrical electrodes of different diameter disposed concentrically by way of spacers to fill  
4       the gap between the cylindrical electrodes with laser medium to define a straight slab,  
5       a ring-shaped trick mirror disposed at one end of the straight slab,  
6       an output mirror disposed at the center of the one end of the straight slab in such a manner to pass a  
7       part of the light and to reflect a part of the remaining light, and  
8       a w-axicon mirror disposed at the other end of the straight slab,  
9       characterized in that the relationship between the center offset  $X_m$  and the center position of the trick  
10      mirror is set to  $X_m \leq 1.1 X_0$ .  
11      2 . A cylindrical straight slab type gas laser of claim 1, wherein the output laser beam from the output  
12      mirror has substantially Gaussian distribution when it is focused by the lens.  
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